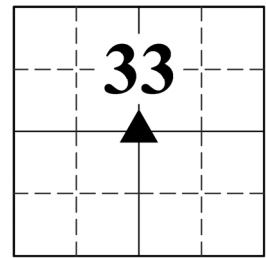


**MONUMENT RECORD**  
**Corner ID: InCr\_K23**  
**Center 1/4 Corner**  
Section 33-T07N-R02W, 2<sup>nd</sup> P.M.  
Indian Creek Township, Monroe County, Indiana



**EXISTING SURVEY HISTORY**

Include as much detail and history of the corner as known at the time of perpetuation.

**ORIGINAL GOVERNMENT SURVEY:**

Year Surveyed:            By:            Where filed or recorded:

Original monument:

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance

Notes: *Not an original government corner*

**SUBSEQUENT CORNER RESTORATION:**

Date Surveyed: *4/28/1839* By: *James Spencer*

Where filed or recorded: *MCSO LSB 1, page 066*

Original monument: *Not described*

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
<i>Ironwood</i>	<i>4"</i>	<i>S 60° E</i>	<i>8.6'</i>
<i>Hickory</i>	<i>3"</i>	<i>S 60° W</i>	<i>5.9'</i>

Notes:

**SUBSEQUENT CORNER RESTORATION:**

Date Surveyed: *3/26/1889* By: *M. Buskirk*

Where filed or recorded: *MCSO LSB 2, page 472*

Original monument: *Established corner*

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
<i>White Oak</i>	<i>36"</i>	<i>S 9° E</i>	<i>47.5'</i>
<i>W.Oak</i>	<i>40"</i>	<i>S 78° E</i>	<i>61.4'</i>

Notes: *Established at crossing of the lines from E to W and from N to S*

**SUBSEQUENT CORNER RESTORATION:**

Date Surveyed: *11/22/2010* By: *Kevin Enright*

Where filed or recorded: *MCSO Mon. Record K23*

Original monument: *Found 3/4" iron pipe*

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
<i>Red Oak</i>	<i>38"</i>	<i>S 23° E</i>	<i>13.82'</i>
<i>MCSO sign on t-post</i>		<i>S 04° W</i>	<i>2.04'</i>
<i>Mag in wood post</i>	<i>12"</i>	<i>N 50° E</i>	<i>14.18'</i>

Notes: *Approved by MCSRB on 12/14/2010*

**SURVEY EVIDENCE FOUND:** Include evidence found and weighed, search area or areas, search procedure, etc.

Date of Search: *3/16/2022* By: *RSO & PMO* Monument Found: *7/8" o.d. thin-walled iron pipe found broken off 3" below grade* BTs or Reference Objects Found: *Found all witnesses from 2010 Monument Record* Notes: *None*

**OTHER SURVEY HISTORY:** Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
<i>7/25/1985</i>	<i>Utt, Lee</i>	<i>38.22 acre survey in Section 33</i>	<i>MCSO RSID 002119</i>
<i>9/9/2003</i>	<i>Deckard, Eric Lee</i>	<i>Boundary survey for Daisy Garton Trust.</i>	<i>MCR 2003033113</i> <i>MCR 2005000200</i>

**PERPETUATION RECORD**

**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

*5/8" rebar with 2" aluminum cap stamped "MONROE COUNTY SURVEYOR 2022 C1/4 + S33 21100022" was set 3" above grade inside the base of a broken 7/8" thin-walled iron pipe.*

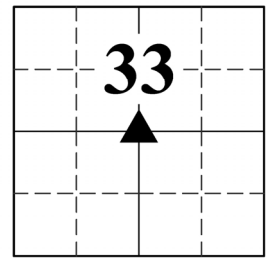
**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

*The rebar is in line with fence to the north, south, and west at the southeast corner of a hayfield.*

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument with reference to the recording information for the survey upon which this record is derived. Said recorded survey shall be certified by the same professional surveyor who certifies this document, shall identify and accept this monument, and shall have been recorded within (3) years of Form submittal.

*This corner was established by Monroe County Surveyor M. Buskirk in 1889 at the intersection of opposite quarter corners. No trace was found of Buskirk's monument or its accessories. A 1985 survey by Lee Utt depicts a monument at this corner and at the CW 1/16 corner (J23), but does not describe the type of monument. We found the same, very distinctive type of pipe at this corner and at J23. Both pipes were broken, with a 7/8" outside diameter, a thin-wall, and a spiral pattern on the outside. The measured distance between the two pipes matches the record distance from the Utt survey within hundredths of a foot. This evidence leads us to believe that the pipe was*

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Indian Creek Township, Monroe County, Indiana



*set by Lee Utt in 1985. The pipe was accepted as the corner by Eric Deckard in 2003 and by the Monroe County Surveyor Review Board in 2010.*

**UNCERTAINTIES IN THE CORNER LOCATION DUE TO:**

- Variances in the Monumentation: *Without a chain of records to prove the perpetuation of the original monument established by Spencer in 1839, it is impossible to know how the monument found at this corner relates to the original location. Therefore, the uncertainty cannot be determined.*
- Discrepancies in the Documents: *Up to 21 feet due to variances between measured distances and record distances from 1800s legal surveys.*
- Inconsistencies in the lines of Occupation: *13 feet.*
- Theoretical Uncertainty (Random Errors in Measurement): *The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.*

**MONUMENT PRESERVATION:** Describe work done to preserve existing monument. Stone mounds should be placed around monuments when stones are readily available. Paint corner stones but not the scribing. A Monroe County "PROTECT NEARBY SURVEY MARKER" sign shall be attached to a steel post when practicable. Note location and relation of corner to sign.

*A steel t-post is located 2.1 feet southerly from the corner in a north/south wire fence with a yellow Monroe County Survey Marker sign attached 4 feet above grade.*

**GEODETIC COORDINATES:** Northing: *1366596.57'*, Easting: *3079110.03'*

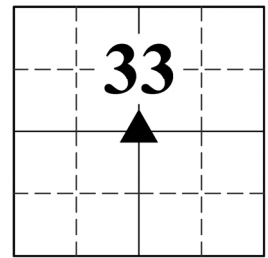
**BASIS OF GEODETIC COORDINATES:** Describe equipment, date, and personnel used to collect coordinates, datum, epoch, geoid and zone. *The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b\_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined either from static, RTPK, or RTK GNSS observations (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by GNSS observations.*

**WITNESS MONUMENT TIES:** Describe at least three new BT's and/or witness objects established or work done to preserve existing evidence. The following procedures are provided for guidance. Please utilize professional judgment when choosing witness ties. All ties to BT's should be a magnetic nail and washer (state what kind) set in a hack mark at root crown (less than 12" above ground) perpendicular to center of tree unless otherwise noted. All monuments should be tied to at least three accessories with a minimum of 60° of separation. BTs should be healthy with a minimum DBH of 4". BT description should include tree species, diameter at 4.5' above ground, distance of nail above ground, and description of nail location (e.g., SE side of root). Note bearing from monument to the center of the BT, distance to the nail. Other survey monuments that were located in the vicinity and their relation to the monument may also be included.

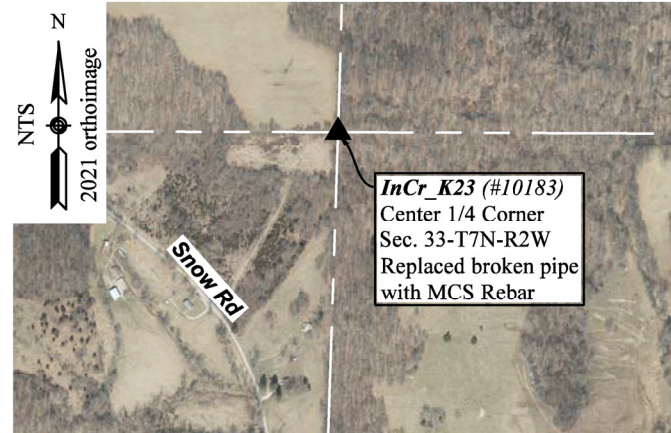
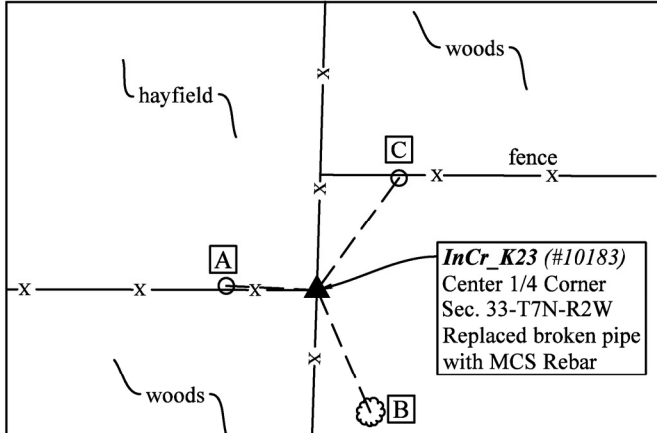
ID	Bearing	Distance	Description
<i>A</i>	<i>N 87° W</i>	<i>9.4'</i>	<i>1-1/2" orange plastic disc wired 4 feet above to galvanized u-post in east/west wire fence</i>
<i>B</i>	<i>S 23° E</i>	<i>13.9'</i>	<i>Hacked over old mag nail found 10" above grade on the east side of a 36" oak (Witness Tie B from 2010 Monument Record)</i>
<i>C</i>	<i>N 37° E</i>	<i>14.3'</i>	<i>Mag nail found 6" above grade on the east side of a 12" utility pole fence post in east/west wire fence (Witness Tie D from 2010 Monument Record)</i>

Notes: *Distances to witness ties were measured with a 100-foot steel tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to Grid North. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.*

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Indian Creek Township, Monroe County, Indiana



**MONUMENT LOCATION SKETCH:** Optional: Attach a sketch or aerial image. Monument sketch is not required for reimbursement.



**PHOTO IDENTIFIED:** Photograph close up photo of monument and a vicinity photo of the monument that includes the Monroe County "PROTECT NEARBY SURVEY MARKER" sign. Provide photo orientation and date. Additional photos may be included by clicking the "+" button at the end of the horizontal line.

Photo Date: **3/16/2022**



Photo Orientation & Description: **Capped rebar at K23**



Photo Orientation & Description: **Looking southeast at K23**

**FIELD PERSONNEL:**

Field Date: **3/16/2022** By: **Rachel Oser & Phillip Oser** Project #: **10174C.01 Corner Perpetuation Survey for Indian Creek Township Sections 31, 32, 33 & 34, Township 7 North, Range 2 West** Field Book: **3**, page: **42** Notes: **None**

**CERTIFICATION:**

Professional Surveyor Name: **Rachel Oser**  
Indiana Professional Surveyor No.: **21100022**  
Firm Name: **Oser Surveying & Mapping LLC**  
Date: **3/31/2022**  
Signature:

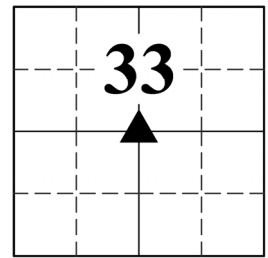
*Rachel Oser*



Seal:



*This document is not complete without the associated plat and report of even date.*



**MONUMENT RECORD**  
**Corner ID: InCr\_K23**  
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Section 33-T07N-R02W, 2<sup>nd</sup> P.M.  
Indian Creek Township, Monroe County, Indiana



**OFFICE USE ONLY**

<b>NOTICE TO PROCEED AND MONUMENT RECORD FORM ISSUED TO:</b>			
Offeror Name: <b>Rachel Savich Oser</b>		Firm Name: <b>Oser Surveying &amp; Mapping LLC</b>	
Phone: <b>812-320-2694</b>		Email: <b>Rachel@OserSurveying.com</b>	
Corner Classification: <b>Perpetuated</b>		Corner Coordinate Status: <b>Survey Grade</b>	
Issue Date: <b>2/23/2022</b>	Form Due Date: <b>3/31/2022</b>	Form Receipt Date: <b>7/27/2022</b>	
Recorded Instrument Number of Associated Corner Perpetuation Survey: <b>2022010375.IN</b>			

<b>COUNTY SURVEYOR APPROVAL:</b>		Seal: 
<input checked="" type="checkbox"/> Yes, Signature: 	Date: <b>9/27/2022</b>	
<input type="checkbox"/> No, reasons for denial		

<b>SURVEYOR REVIEW BOARD APPROVAL:</b>		Seal: 
<input checked="" type="checkbox"/> Yes, Signature: 	Date: <b>9/27/2022</b>	
<input type="checkbox"/> No, reasons for denial		

MONUMENT RECORD  
State of Indiana - County of Monroe

Section: 33

Township: 7 North

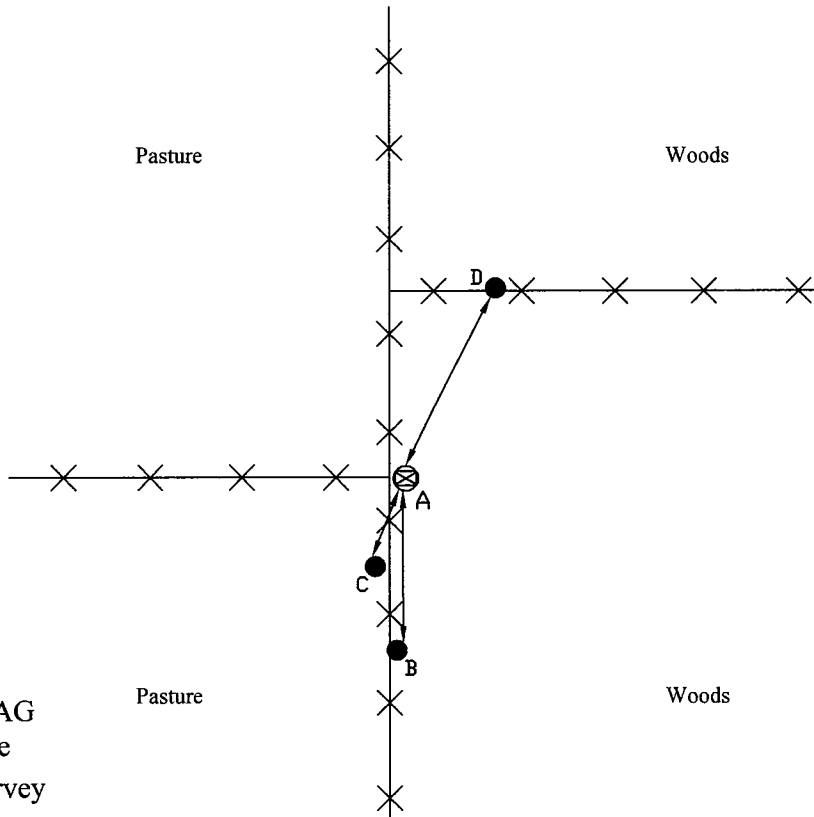
Range: 2 West

Corner ID: InCr K-23

**Monument Description & Remarks:** 3/4" Iron Pipe 4ft above ground. Survey Sign 5ft above ground at pt. C

**References On File:** Eric Deckard survey, Daisy Garton (2003), on file in Recorder Office cabinet S1 envelope 205/206 and envelope 243/244

RECOVERY TIE DRAWING  
Field Book ## Page No. ##



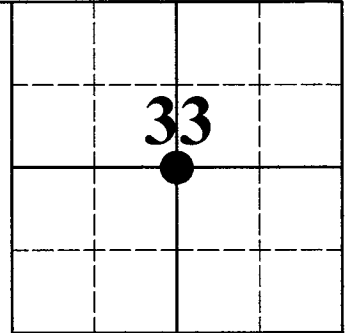
A - 3/4" Iron Pipe

B - S 23° E 13.82' to MAG  
nail in 38" Red Oak Tree

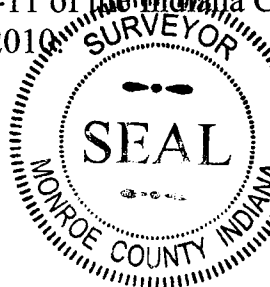
C - S 04° W 2.04' to Survey  
Sign on metal "T" post

D - N 50° E 14.18' to MAG  
nail in 12" round post

Not To Scale  
Compass Bearing Magnetic North



I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of section 36-2-12-11 of the Indiana Code; and the above data is given under my hand and seal this 22nd day of November, 2010.



Administered by the Monroe County Surveyor Review Board

Date: 12/14/2010

Drawn by: T.E.R. Print date: December 10, 2010